Possible Solutions

Use the bar graph to answer the questions and explain your thinking.

Flowers in the Garden
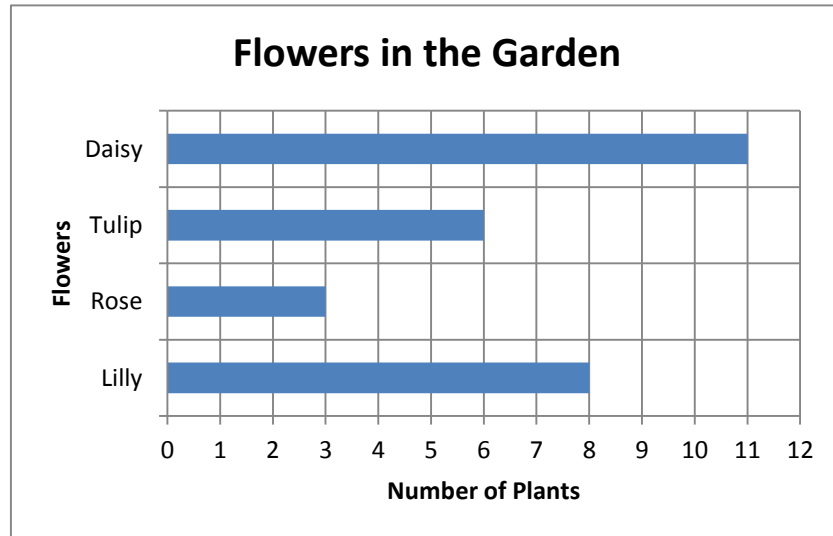
a) How many flowers are in the garden? 11 + 6 + 3 + 8 = 28   There are <u>28</u> flowers in the garden.
b) How many more daisies are there than lilies? 11 - 8 = 3   There are <u>3</u> more daisies than lilies.
c) What two flowers could be added together to have the same number of daisies? 8 lilies + 3 roses = 11 flowers. There are 11 daisies. <u>Lilies and roses</u> together are the same quantity as daisies.
d) If you have 3 more roses, how many roses would you have? How would that change the graph? Three more roses would give you <u>6 roses</u> so the bar would be longer and the same quantity as tulips.
e) Write and solve your own word problem about the data in the bar graph.

If Blaine picked all the tulips and roses and put them in a vase, how many flowers would be in the vase? 6 tulips + 3 roses = 9 flowers. There would be 9 flowers in the vase.